Cited in Biological Abstracts; Elsevier BIOBASE/Current Awareness in Biological Sciences; Current Contents | Life Sciences; EMBASE/Excerpta Medica; Index Medicus; Informedicus; Pascal M

CONTENTS

Research papers	
Transcriptional regulation of iodothyronine deiodinases during embryonic development	
S. Van der Geyten, I. Segers, B. Gereben, T. Bartha, P. Rudas, P.R. Larsen, E.R. Kühn, V.M. Darras	
(Belgium, Hungary, USA)	1
The effect of leptin on Na++H+ antiport (NHE 1) activity of obese and normal subjects erythrocytes	
A. Konstantinou-Tegou, M. Kaloyianni, D. Bourikas, G. Koliakos (Greece)	11
Repression of androgen-regulated gene expression by dominant negative androgen receptors	
K.S. Bramlett, N.F.J. Dits, X. Sui, M.C. Jorge, X. Zhu, G. Jenster (USA, The Netherlands)	19
Hypothalamic dysfunction	
J.C. Marshall, C.A. Eagleson, C.R. McCartney (USA)	29
Molecular cloning and characterization of reptilian estrogen receptor cDNAs	
K. Sumida, N. Ooe, K. Saito, H. Kaneko (Japan)	33
A constitutive nitric oxide synthase modulates insulin secretion in the INS-1 cell line	
P. Beffy, A.D. Lajoix, P. Masiello, S. Dietz, S. Péraldi-Roux, T. Chardès, G. Ribes, R. Gross (Italy,	
France)	41
Differential phosphorylation of Janus kinase 2, Stat5A and Stat5B in response to growth hormone in	
primary rat adipocytes	
M. Ridderstråle, L. Groop (Sweden)	49
Tibolone: a compound with tissue specific inhibitory effects on sulfatase	
M.E. de Gooyer, G.T. Overklift Vaupel Kleyn, K.C. Smits, A.G.H. Ederveen, H.A.M. Verheul,	
H.J. Kloosterboer (The Netherlands)	55
Regulation of IRS-2 tyrosine phosphorylation in fasting and diabetes	
F.A. Rojas, A.E. Hirata, M.J.A. Saad (Brazil)	63
Regulation of human cbfal gene transcription in osteoblasts by selective estrogen receptor modulators	
(SERMs)	
L. Tou, N. Quibria, J.M. Alexander (USA)	71
Identification and characterization of functional angiotensin II type 1 receptors on immortalized human fetal	
aortic vascular smooth muscle cells	
M.M. Martin, X. Victor, X. Zhao, J.K. McDougall, T.S. Elton (USA)	81
Induction of vitellogenin gene transcription in vitro by juvenile hormone in Blattella germanica	
D. Comas, MD. Piulachs, X. Bellés (Spain)	93
Specific DNA binding and transactivation potential of recombinant, purified Stat5	
C. Beisenherz-Huss, M. Mundt, A. Herrala, P. Vihko, A. Schubert, B. Groner (Germany, Finland)	101
Sam68 is a docking protein linking GAP and PI3K in insulin receptor signaling	
V. Sánchez-Margalet, S. Najib (Spain)	113

Continued on inside back cover



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: www.elsevier.com/locate/contentsdirect



08040

MOLECULAR AND CELLULAR ENDOCRINOLOGY

Publication information: Molecular and Cellular Endocrinology (ISSN 0303-7207). For 2001, volumes 171–183 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (http://www.elsevier.nl/locate/mce). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (http://www.elsevier.nl). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, P.O. Box 945, New York, NY 10159-0945, USA; Tel. (+1)212-633-3730 [Toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; Fax (+1)212-633-3680; E-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, P.O. Box 211, 1000 AE Amsterdam, The Netherlands; Tel. (+31)20-4853757; Fax (+31)20-4853432; E-mail: nlinfo-f@elsevier.nl

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; Tel. (+81)3-5561-5033; Fax (+81)3-5561-5047; E-mail: info@elsevier.co.jp

Singapore: Elsevier Science, No. 1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192, Tel. (+65)434-3727; Fax (+65)337-2230; E-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro - RJ, Brazil; Tel. (+55)21-509-5340; Fax (+55)21-507-1991; E-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

Advertising information. Advertising orders and enquiries can be sent to: USA, Canada and South America: Mr Tino de Carlo, The Advertising Department, Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com. Japan: The Advertising Department, Elsevier Science K.K., 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047. Europe and ROW: Rachel Leveson-Gower, The Advertising Department, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843565; fax: (+44) (1865) 843976; e-mail: r.leveson-gower@elsevier.co.uk

Authors in Japan please note: Upon request, Elsevier Science K.K. will provide authors with a list of people who can check and improve the English of their paper (before submission). Please contact our Tokyo office: Elsevier Science K.K., 1-9-15 Higashi Azabu, Minato-ku, Tokyo 106, tel. (+81)-3-5561-5032, fax (+81)-3-5561-5045.

If you need information about the journal, you can find all details (including full "Notes to Authors") on the World Wide Web: access under http://www.elsevier.nl/locate/mce or http://www.elsevier.com/locate/mce

(Contents continued from back cover)

The reproductive importance of P-type ATPases	
M. Mansharamani, B.S. Chilton (USA)	123
Reciprocal mutagenesis between human α(L349, M528) and rainbow trout (M317, I496) estrogen receptor residues demonstrates their importance in ligand binding and gene expression at different temperatures J.B. Matthews, J.H. Clemons, T.R. Zacharewski (USA)	127
Synthetic low-calcaemic vitamin D ₃ analogues inhibit secretion of insulin-like growth factor II and stimulate production of insulin-like growth factor-binding protein-6 in conjunction with growth suppression of HT-29 colon cancer cells	
Y.S. Oh, E.J. Kim, B.S. Schaffer, Y.H. Kang, L. Binderup, R.G. MacDonald, J.H.Y. Park (South Korea, USA, Denmark)	141
Role of serine phosphorylation of Stat5a in prolactin-stimulated β-casein gene expression	
H. Yamashita, M.T. Nevalainen, J. Xu, M.J. LeBaron, KU. Wagner, R.A. Erwin, J.M. Harmon, L. Hennighausen, R.A. Kirken, H. Rui (USA)	15
Modulation of 11β-hydroxysteroid dehydrogenase type 2 activity in Ishikawa cells is associated with changes in cellular proliferation	
K. Koyama, Z. Krozowski (Australia)	163
Stage-dependent role of growth differentiation factor-9 in ovarian follicle development U.A. Vitt, A.J.W. Hsueh (USA)	17
Leptin attenuates follicular apoptosis and accelerates the onset of puberty in immature rats	
B. Almog, R. Gold, K. Tajima, A. Dantes, K. Salim, M. Rubinstein, D. Barkan, R. Homburg, J.B. Lessing, N. Nevo, A. Gertler, A. Amsterdam (Israel, Japan, Israel)	179
Letters to the Editor	
P. Durand, D. Hue, MH. Perrard-Sapori, M. Vigier (France)	19
Is the in vitro maturation of germ cells accelerated in co-culture with Sertoli cells?	
B. Jégou, B. Le Magueresse-Battistoni, N. Gérard (France)	19
Response to letter to the Editor	

197

J. Tesarik (Spain)

